

AMENDMENT TO THE CLAIMS

1. (Currently Amended) A print driver executable on a user's personal computer responsive to a selection of a print option from any application program, the print driver comprising:

computer-executable code configured to receive output from an application program; and

computer-executable code configured to generate print output from the application program output, the print output conforming to a ~~standardized markup scalable vector graphics (SVG)~~ language,

wherein the scalable vector graphics (SVG) language is used to represent both text and image output received from the application program.

2. (Canceled)

3. (Currently Amended) A print driver according to Claim 1, wherein the application program output ~~comprises is in the form of~~ Graphic Device Interface (GDI) commands.

4. (Currently Amended) A print driver according to Claim 1, wherein the ~~standardized markup scalable vector graphics (SVG)~~ language permits a hierarchy of elements, wherein the computer-executable code configured to generate print output further comprises:

computer-executable code configured to track a state change associated with

a hierarchical level defined in the application program output and determine when to include the state change in the print output.

5. (Original) A print driver according to Claim 1, wherein the computer-executable code configured to generate print output further comprises:
computer-executable code configured to cache at least one path element in the application program output and generate a corresponding path element in the print output when a paint path element is encountered in the application program output.

6. (Original) A print driver according to Claim 1, wherein the computer-executable code configured to generate print output further comprises:
computer-executable code configured to convert absolute coordinates to physical lengths using a width and height viewbox designation in the print output.

7. (Original) A print driver according to Claim 1, wherein the computer-executable code configured to generate print output further comprises:
computer-executable code configured to embed image data within an element definition of the print output.

8. (Currently Amended) A printer comprising:
computer-executable code configured to receive print output conforming to a standardized markup scalable vector graphics (SVG) language, wherein the scalable vector graphics (SVG) language is used to represent both text and image print

output; and

computer-executable code configured to produce a print image using the print output.

9. (Canceled)

10. (Currently Amended) A method executable by a print driver executing on a user's personal computer and responsive to a selection of a print option from any application program, the print driver comprising:

a receiving step to receive output from an application program; and
a generating step to generate print output from the application program output, the print output conforming to a standardized markup scalable vector graphics (SVG) language,

wherein the scalable vector graphics (SVG) language is used to represent both text and image output received from the application program.

11. (Canceled)

12. (Currently Amended) A method according to Claim 10, wherein the application program output comprises is in the form of Graphic Device Interface (GDI) commands.

13. (Currently Amended) A method according to Claim 10, wherein the

~~standardized markup~~ scalable vector graphics (SVG) language permits a hierarchy of elements, wherein generating print output further comprises:

tracking a state change associated with a hierarchical level defined in the application program output and determine when to include the state change in the print output.

14. (Original) A method according to Claim 10, wherein generating print output further comprises:

storing at least one path element in the application program output and generating a corresponding path element in the print output when a paint path element is encountered in the application program output.

15. (Original) A method according to Claim 10, wherein generating print output further comprises:

converting absolute coordinates to physical lengths using a width and height viewbox designation in the print output.

16. (Original) A method according to Claim 10, wherein generating print output further comprises:

embedding image data within an element definition of the print output.

17. (Currently Amended) A method executable by a printer comprising:
receiving print output conforming to a ~~standardized markup~~ scalable vector

graphics (SVG) language, wherein the scalable vector graphics (SVG) language is used to represent both text and image print output; and
producing a print image using the print output.

18. (Canceled).

19. (Currently Amended) A computer-readable memory medium in which computer-executable process steps are stored, the process steps for execution by a print driver and responsive to a selection of a print option from an application program, the process steps comprising:

a receiving step to receive output from an application program; and
a generating step to generate print output from the application program output, the print output conforming to a standardized markup scalable vector graphics (SVG) language,

wherein the scalable vector graphics (SVG) language is used to represent both text and image output received from the application program.

20. (Canceled)

21. (Currently Amended) A computer-readable memory medium according to Claim 19, wherein the application program output comprises ~~is in the form of~~ Graphic Device Interface (GDI) commands.

22. (Currently Amended) A computer-readable memory medium according to Claim 19, wherein the ~~standardized markup~~ scalable vector graphics (SVG) language permits a hierarchy of elements, wherein the generating step to generate print output further comprises:

a tracking step to track a state change associated with a hierarchical level defined in the application program output and determine when to include the state change in the print output.

23. (Original) A computer-readable memory medium according to Claim 19, wherein the generating step to generate print output further comprises:

a storing step to store at least one path element in the application program output and generating a corresponding path element in the print output when a paint path element is encountered in the application program output.

24. (Original) A computer-readable memory medium according to Claim 19, wherein the generating step to generate print output further comprises:

a converting step to convert absolute coordinates to physical lengths using a width and height viewbox designation in the print output.

25. (Original) A computer-readable memory medium according to Claim 19, wherein the generating step to generate print output further comprises:

an embedding step to embed image data within an element definition of the print output.

26. (Currently Amended) A computer-readable memory medium in which computer-executable process steps are stored, the process steps for execution by a printer, wherein the process steps comprise:

a receiving step to receive print output conforming to a standardized markup scalable vector graphics (SVG) language, wherein the scalable vector graphics (SVG) language is used to represent both text and image print output; and

a producing step to produce a print image using the print output.

27. (Canceled)